1636





#12

RAW SEQUENCE LISTING DATE: 05/13/2002
PATENT APPLICATION: US/09/530,560A TIME: 16:32:36

Input Set : A:\33339-198172 SEQLIST.TXT
Output Set: N:\CRF3\05132002\I530560A.raw



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     4 <110> APPLICANT: Chroboczek, Jadwiga
     5       Fender, Pascal
     7 <120> TITLE OF INVENTION: Transfecting Peptide Vector, Composition
     8       Containing Same and Applications
    11 <130> FILE REFERENCE: 33339/198172
    13 <140> CURRENT APPLICATION NUMBER: 09/530,560A
C--> 14 <141> CURRENT FILING DATE: 2002-04-30
    16 <150> PRIOR APPLICATION NUMBER: FR 97 13771
    17 <151> PRIOR FILING DATE: 1997-11-03
    19 <160> NUMBER OF SEQ ID NOS: 42
    21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
    23 <210> SEQ ID NO: 1
    24 <211> LENGTH: 5
    25 <212> TYPE: PRT
    26 <213> ORGANISM: Adenoviridae
    28 <220> FEATURE:
    29 <221> NAME/KEY: VARIANT
    30 <222> LOCATION: 1
    31 <223> OTHER INFORMATION: Xaa = Any Amino Acid
    33 <400> SEQUENCE: 1
W--> 34 Xaa Lys Arg Val Arg
    35  1               5
    38 <210> SEQ ID NO: 2
    39 <211> LENGTH: 5
    40 <212> TYPE: PRT
    41 <213> ORGANISM: Adenoviridae
    43 <220> FEATURE:
    44 <221> NAME/KEY: VARIANT
    45 <222> LOCATION: 1
    46 <223> OTHER INFORMATION: Xaa = Any Amino Acid
    48 <400> SEQUENCE: 2
W--> 49 Xaa Lys Arg Ala Arg
    50  1               5
    53 <210> SEQ ID NO: 3
    54 <211> LENGTH: 5
    55 <212> TYPE: PRT
    56 <213> ORGANISM: Adenoviridae
    58 <220> FEATURE:
    59 <221> NAME/KEY: VARIANT
    60 <222> LOCATION: 1
    61 <223> OTHER INFORMATION: Xaa = Any Amino Acid
    63 <400> SEQUENCE: 3
W--> 64 Xaa Lys Arg Ser Arg
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PATENT APPLICATION: US/09/530,560A TIME: 16:32:36

Input Set : A:\33339-198172 SEQLIST.TXT
Output Set: N:\CRF3\05132002\I530560A.raw

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65  1               5
68 <210> SEQ ID NO: 4
69 <211> LENGTH: 5
70 <212> TYPE: PRT
71 <213> ORGANISM: Adenoviridae
73 <220> FEATURE:
74 <221> NAME/KEY: VARIANT
75 <222> LOCATION: 1
76 <223> OTHER INFORMATION: Xaa = Any Amino Acid
78 <400> SEQUENCE: 4
W--> 79 Xaa Lys Arg Leu Arg
80  1               5
83 <210> SEQ ID NO: 5
84 <211> LENGTH: 5
85 <212> TYPE: PRT
86 <213> ORGANISM: Adenoviridae
88 <220> FEATURE:
89 <221> NAME/KEY: VARIANT
90 <222> LOCATION: 1
91 <223> OTHER INFORMATION: Xaa = Any Amino Acid
93 <400> SEQUENCE: 5
W--> 94 Xaa Lys Arg Thr Arg
95  1               5
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 6
100 <212> TYPE: PRT
101 <213> ORGANISM: Adenoviridae
103 <220> FEATURE:
104 <221> NAME/KEY: VARIANT
105 <222> LOCATION: 1
106 <223> OTHER INFORMATION: Xaa = Any Amino Acid
108 <400> SEQUENCE: 6
W--> 109 Xaa Pro Lys Lys Pro Arg
110  1               5
113 <210> SEQ ID NO: 7
114 <211> LENGTH: 9
115 <212> TYPE: PRT
116 <213> ORGANISM: Adenoviridae
118 <220> FEATURE:
119 <221> NAME/KEY: VARIANT
120 <222> LOCATION: 1, 9
121 <223> OTHER INFORMATION: Xaa = Any Amino Acid
123 <400> SEQUENCE: 7
W--> 124 Xaa Phe Asn Pro Val Tyr Pro Tyr Xaa
125  1               5
128 <210> SEQ ID NO: 8
129 <211> LENGTH: 9
130 <212> TYPE: PRT
131 <213> ORGANISM: Adenoviridae
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PATENT APPLICATION: US/09/530,560A TIME: 16:32:36

Input Set : A:\33339-198172 SEQLIST.TXT
Output Set: N:\CRF3\05132002\I530560A.raw

133 <220> FEATURE:
134 <221> NAME/KEY: VARIANT
135 <222> LOCATION: 1, 9
136 <223> OTHER INFORMATION: Xaa = Any Amino Acid
138 <400> SEQUENCE: 8
W--> 139 Xaa Phe Asp Pro Val Tyr Pro Tyr Xaa
140 1 5
143 <210> SEQ ID NO: 9
144 <211> LENGTH: 4
145 <212> TYPE: PRT
146 <213> ORGANISM: Adenoviridae
148 <400> SEQUENCE: 9
149 Leu Ser Asp Ser
150 1
153 <210> SEQ ID NO: 10
154 <211> LENGTH: 4
155 <212> TYPE: PRT
156 <213> ORGANISM: Adenoviridae
158 <400> SEQUENCE: 10
159 Leu Ser Thr Ser
160 1
163 <210> SEQ ID NO: 11
164 <211> LENGTH: 4
165 <212> TYPE: PRT
166 <213> ORGANISM: Adenoviridae
168 <400> SEQUENCE: 11
169 Leu Ser Ser Ser
170 1
173 <210> SEQ ID NO: 12
174 <211> LENGTH: 5
175 <212> TYPE: PRT
176 <213> ORGANISM: Adenoviridae
178 <400> SEQUENCE: 12
179 Pro Ser Glu Asp Thr
180 1 5
183 <210> SEQ ID NO: 13
184 <211> LENGTH: 4
185 <212> TYPE: PRT
186 <213> ORGANISM: Adenoviridae
188 <400> SEQUENCE: 13
189 Val Asp Asp Gly
190 1
193 <210> SEQ ID NO: 14
194 <211> LENGTH: 12
195 <212> TYPE: PRT
196 <213> ORGANISM: Adenoviridae
198 <400> SEQUENCE: 14
199 Thr Gln Tyr Ala Glu Glu Thr Glu Glu Asn Asp Asp
200 1 5 10

RAW SEQUENCE LISTING DATE: 05/13/2002
PATENT APPLICATION: US/09/530,560A TIME: 16:32:36

Input Set : A:\33339-198172 SEQLIST.TXT
Output Set: N:\CRF3\05132002\I530560A.raw

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204 <211> LENGTH: 4
205 <212> TYPE: PRT
206 <213> ORGANISM: Adenoviridae
208 <220> FEATURE:
209 <221> NAME/KEY: VARIANT
210 <222> LOCATION: 1
211 <223> OTHER INFORMATION: Xaa = Any Amino Acid
213 <400> SEQUENCE: 15
W--> 214 Xaa Glu Asp Asp
215  1
218 <210> SEQ ID NO: 16
219 <211> LENGTH: 4
220 <212> TYPE: PRT
221 <213> ORGANISM: Adenoviridae
223 <400> SEQUENCE: 16
224 Glu Asp Glu Ser
225  1
228 <210> SEQ ID NO: 17
229 <211> LENGTH: 4
230 <212> TYPE: PRT
231 <213> ORGANISM: Adenoviridae
233 <400> SEQUENCE: 17
234 Asp Thr Glu Thr
235  1
238 <210> SEQ ID NO: 18
239 <211> LENGTH: 4
240 <212> TYPE: PRT
241 <213> ORGANISM: Adenoviridae
243 <400> SEQUENCE: 18
244 Asp Ala Asp Asn
245  1
248 <210> SEQ ID NO: 19
249 <211> LENGTH: 4
250 <212> TYPE: PRT
251 <213> ORGANISM: Adenoviridae
253 <400> SEQUENCE: 19
254 Asp Pro Phe Asp
255  1
258 <210> SEQ ID NO: 20
259 <211> LENGTH: 4
260 <212> TYPE: PRT
261 <213> ORGANISM: Adenoviridae
263 <400> SEQUENCE: 20
264 Gly Tyr Ala Arg
265  1
268 <210> SEQ ID NO: 21
269 <211> LENGTH: 4
270 <212> TYPE: PRT
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RAW SEQUENCE LISTING DATE: 05/13/2002
PATENT APPLICATION: US/09/530,560A TIME: 16:32:36

Input Set : A:\33339-198172 SEQLIST.TXT
Output Set: N:\CRF3\05132002\I530560A.raw

271 <213> ORGANISM: Adenoviridae
273 <400> SEQUENCE: 21
274 Glu His Tyr Asn
275 1
278 <210> SEQ ID NO: 22
279 <211> LENGTH: 4
280 <212> TYPE: PRT
281 <213> ORGANISM: Adenoviridae
283 <400> SEQUENCE: 22
284 Asp Thr Ser Ser
285 1
288 <210> SEQ ID NO: 23
289 <211> LENGTH: 4
290 <212> TYPE: PRT
291 <213> ORGANISM: Adenoviridae
293 <400> SEQUENCE: 23
294 Asp Thr Phe Ser
295 1
298 <210> SEQ ID NO: 24
299 <211> LENGTH: 9
300 <212> TYPE: PRT
301 <213> ORGANISM: Adenoviridae
303 <400> SEQUENCE: 24
304 Gly Pro Asn Lys Lys Lys Arg Lys Leu
305 1 5
308 <210> SEQ ID NO: 25
309 <211> LENGTH: 7
310 <212> TYPE: PRT
311 <213> ORGANISM: Rhesus macaque polyomavirus
313 <400> SEQUENCE: 25
314 Pro Lys Lys Lys Arg Lys Val
315 1 5
318 <210> SEQ ID NO: 26
319 <211> LENGTH: 32
320 <212> TYPE: PRT
321 <213> ORGANISM: Adenoviridae
323 <400> SEQUENCE: 26
324 Met Thr Lys Arg Val Arg Leu Ser Asp Ser Phe Asn Pro Val Tyr Pro
325 1 5 10 15
326 Tyr Glu Asp Glu Ser Thr Ser Gln His Pro Phe Ile Asn Pro Gly Phe
327 20 25 30
330 <210> SEQ ID NO: 27
331 <211> LENGTH: 32
332 <212> TYPE: PRT
333 <213> ORGANISM: Adenoviridae
335 <400> SEQUENCE: 27
336 Met Thr Lys Arg Val Arg Leu Ser Asp Ser Phe Asn Pro Val Tyr Pro
337 1 5 10 15
338 Tyr Glu Asp Glu Ser Thr Ser Gln His Pro Phe Ile Asn Pro Gly Phe